PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRAPplication No.:

10/660,467

Filing Date:

September 11, 2003

Applicant:

Takahiro USUI

Group Art Unit:

2853

Examiner:

To be determined

Title:

Film forming apparatus and method of driving same, device manufacturing method, device manufacturing

apparatus and device.

Attorney Docket:

9319G-000559

Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

I. <u>LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION</u>

The patents, publications and other information requested to be considered by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

II. <u>COPIES</u>

A. X Submitted herewith is a legible copy of (i) each U.S. patent application publication and U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; (iii) for each cross-referenced pending U.S. application listed below in Section IV, the application specification including the claims, and any drawing of the application which caused it to be listed including the claims directed to that portion; and (iv) all other information or that portion which caused it to be listed.

B. ____ Any patents, publications or other information which are listed on Form 1449 or on the copies of PTO-892, but which are not enclosed herewith, were

previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Serial Number	U.S. Filing Date
C Because the present application was/no copies of the U.S. patents or U.S. patent listed on the attached Form 1449 are enclosed C.F.R. § 1.98(a)(2)(i). Any foreign patent delisted on the attached Form 1449 are enclosed	application publications which are sed pursuant to the waiver of 37 ocuments or non-patent literature
D This is a PCT application in the entry of States. A copy of the International Search Re information. The documents listed on the Internation on the attached Form-1449 for consideration any patent resulting from this application. If the from the US, EPO, or JPO search authorities, have been supplied to the USPTO under believed to be in the file of the above-identified	port is attached for the Examiner's ernational Search Report are listed by the Examiner and for listing on e International Search Report was copies of these references should the trilateral agreement and are
CONCISE EXPLANATION OF THE RELEVAN	CE (check at least one box)
A Except as may be indicated below in or other information are in the English lar required).	
B. X A concise explanation of the relevant other information listed that is not in the English C.F.R. § 1.98(a)(3)):	
 1.X See the attached foreign pate counterpart foreign application: Ja 2.X English translations are provided: 3. Other: 	pan
CThe following additional information consideration.	is provided for the Examiner's
CROSS REFERENCE TO RELATED APPLICA	ATION(S)
AThe Examiner is advised that the focusion contain(s) subject matter that may be relate bringing this(these) application(s) to the Education does(do) not waive the confidentiality provision	d to the present application. By examiner's attention, Applicant(s)
Serial No. Filling Date	Art Unit

V. THIS IDS IS BEING FILED UNDER

III.

IV.

	A. <u>X</u>	_37 C.F.R. § 1.97(b): (check only one box)	
· ·		1 within three months of the filing date of a national application than a continued prosecution application under § 1.53(d) (37 C. 1.97(b)(1)). No fee or certification is required.	
· .	·	2 within three months of the date of entry of the national state set forth in §1.491 in an international application (37 C.F.R. § 1.97). No fee or certification is required.	
		3. X before the mailing of a first Office Action on the merits (37 § 1.97(b)(3)). No fee or certification is required. In the event that Office Action on the merits has been issued, please consider the under 37 C.F.R. § 1.97(c) and see the certification under 37 C. 1.97(e) below; or, if no certification has been made, charge our caccount a fee in the amount of \$180.00 as required by 37 C. 1.17(p).	a first is IDS F.R. § deposit
		4 before the mailing of a first Office Action after the filing request for continued examination under 37 C.F.R. § 1.114. No certification is required.	
	В	_ 37 C.F.R. § 1.97(c) : (check <u>only</u> one box)	
		before the mailing date of either any Final Office Action under 37 § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action otherwise closes prosecution.	
		1No certification; therefore, a fee in the amount of \$180 required by 37 C.F.R. § 1.17(p).).00 is
		2 See the certification below. No fee is required.	
	C	37 C.F.R. § 1.97(d):	
		after the mailing date of either a Final Office Action under 37 C. 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or payment of the issue fee.	
		1See the certification below. A fee in the amount of \$180 required by 37 C.F.R. § 1.17(p).	0.00 is
VI.	CERT	TIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box)	•
	The u	ndersigned hereby certifies that:	
		each item of information contained in this IDS was first cited	
Serial	No. 10	0/660,467	Page 3

1.97(e)(1)). See further statement under 37 C.F. R. 1.704(d) below in section VII, if applicable; or B. ___ no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)). Some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS. STATEMENT UNDER 37 CFR 1.704(d) The undersigned hereby states that: each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this IDS. PAYMENT OF FEES (check only one box) A. ____ A check in the amount of \$180.00 is enclosed for the above-identified fee. Please charge Deposit Account No. 08-0750 in the amount of \$180.00 for the above-indicated fee. A duplicate copy of this paper is attached. The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure

Statement shall not be construed as a representation that a search has been made.

not more than three months prior to the filing of this IDS (See 37 C.F.R. §

VII.

ΫIII.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 08-0750.

By:

Respectfully submitted,

Dated:

HARNESS, DICKEY & PIERCE, P.L.C. P.O. Box 828 Bloomfield Hills, Michigan 48303 (248) 641-1600

[GGS/JJK]



HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCKET No.	SERIAL NO.			
9319G-000559 10/660,467				
APPLICANT				
Takahiro USUI				
FILING DATE	GROUP			
September 11, 2003	2853			

FOREIGN PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation * Yes No
1.		03-190747	08/20/1991	Japan		Abstract
2.		09-029996	02/04/1997	Japan		Abstract
3.		2000-037867	02/08/2000	Japan		Abstract
4.		2000-117993	04/25/2000	Japan		Abstract
5.		2001-047601	02/20/2001	Japan		Abstract
6.		05-220433	08/31/1993	Japan		Abstract
7.		10-006526	01/13/1998	Japan		Abstract
8.		2003-001857	01/08/2003	Japan		Abstract
9.		2003-251261	09/09/2003	Japan		Abstract
10.		2004-042314	02/12/2004	Japan		Abstract

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)			
Ref. Desig.	Examiner's Initials		
1.		Communication from Japan re: counterpart application.	

^{*} One or more of the English translation documents submitted herewith may be Abstracts only or partial machine created translations from the Japanese Patent Office. As such, the submitter does not necessarily vouch for their accuracy. Additional information may be obtained from the Japanese Patent Office web site at www.jpo.go.jp.

Examiner:	•	Date Considered:
Examinor.		Bate Considered.